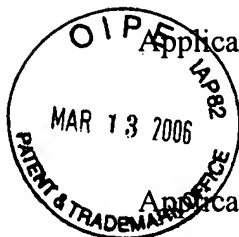


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Thomas M. DiMauro, Mohamed Attawia, Hassan Serhan, Martin A. Reynolds, Melissa Grace, Sudhakar Kadiyala, David Urbahns, Scott Bruder, Gregory Collins, Laura J. Brown, Jeffrey Geesin, Pamela L. Plouhar, Catherine W. Smith, and John Siekierka

Application No.: 10/630,227

Group Art Unit: 1647

Filed: July 30, 2003

Examiner: S.H. Shafer

Confirmation No.: 8291

Title: TRANS-CAPSULAR ADMINISTRATION OF HIGH SPECIFICITY CYTOKINE INHIBITORS INTO ORTHOPEDIC JOINTS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
March 9, 2006	<i>Linda M. Byrnes</i>
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Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

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Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references (B15-B20 and C39-C115) are enclosed.
- ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:
(Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)

Examiner's
Initials

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

_____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By


Christine M. Doe

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Dated:

March 9, 2006

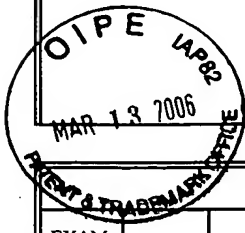
PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
3518.1015-000APPLICATION NO.
10/630,227SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT
IN AN APPLICATIONFIRST NAMED INVENTOR
Thomas M. DiMauroFILING DATE
July 30, 2003

March 9, 2006

EXAMINER
S.H. ShaferCONFIRMATION NO.
8291GROUP
1647

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A22	5,510,370	04-23-1996	Hock
	A23	5,833,984	11-10-1998	Eibl, <i>et al.</i>
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	A44	2002/0169162	11-14-2002	Smith, <i>et al.</i>

EXAMINER

DATE CONSIDERED

March 9, 2006

GROUP
1647

TRANSLATION
YES NO

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DATE CONSIDERED

PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 9, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1015-000		APPLICATION NO. 10/630,227	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE July 30, 2003	
	EXAMINER S.H. Shafer		CONFIRMATION NO. 8291	GROUP 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C39	Abstracts of the North American Spine Society 17 Annual Meeting, Montreal, Canada, October 29 through November 2, 2002, <i>The Spine Journal</i> 2(5 Suppl):49S-50S (2002).	
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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 9, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1015-000		APPLICATION NO. 10/630,227	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE July 30, 2003	
	EXAMINER S.H. Shafer		CONFIRMATION NO. 8291	GROUP 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C52	Cornefjord, M., et al., "Cerebrospinal Fluid Biomarkers in Experimental Spinal Nerve Root Injury," 38, Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine, Vancouver, Canada (May 2003).	
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EXAMINER	DATE CONSIDERED
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C64	Hydrogels, Encyclopedia of Polymer Science and Technology, (Wiley and Sons, 2003).	
C65	Imai, Y., <i>et al.</i> , "Effect of Recombinant Human Osteogenic Protein-1 on Extracellular Matrix Metabolism by Human Annulus Fibrosus and Nucleus Pulposus Cells," 205, Abstracts of the 30th Annual Meeting of the International Society for the Study of the Lumbar Spine, Vancouver, Canada (May 2003).	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
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	EXAMINER S.H. Shafer	CONFIRMATION NO. 8291	GROUP 1647	

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PTO-1449 REPRODUCED SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION March 9, 2006 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3518.1015-000		APPLICATION NO. 10/630,227	
	FIRST NAMED INVENTOR Thomas M. DiMauro		FILING DATE July 30, 2003	
	EXAMINER S.H. Shafer	CONFIRMATION NO. 8291	GROUP 1647	

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